

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032337.D
 Acq On : 09 Oct 2023 18:37
 Operator : SY/MD
 Sample : 04748-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX882DL

Quant Time: Oct 10 04:53:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

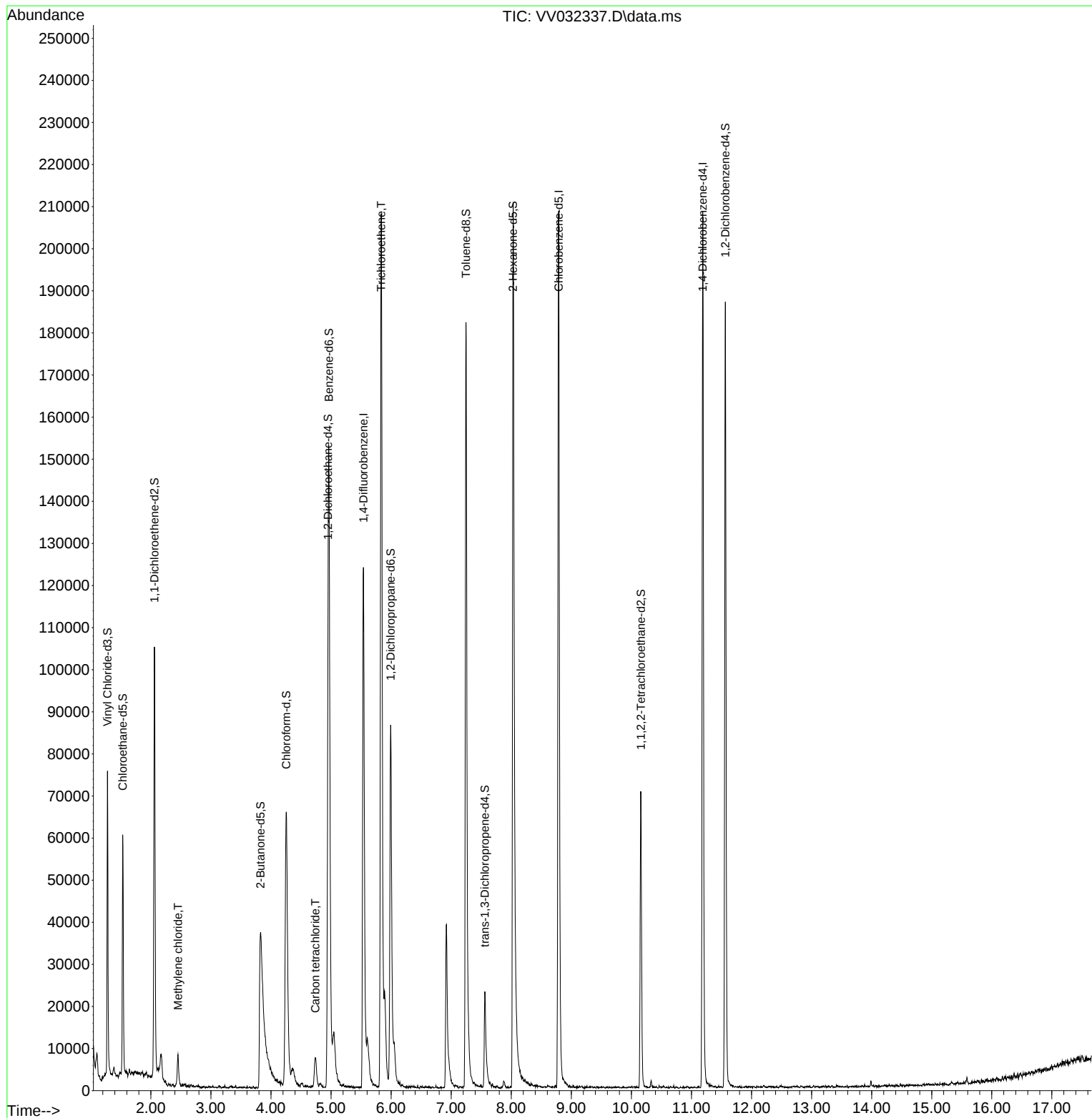
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	108182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46218	5.253	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.532	69	35771	5.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.060	65	17971	4.843	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	3.825	46	90029	40.450	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.900%
24) Chloroform-d	4.253	84	71689	4.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.950	65	33867	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	4.963	84	138762	3.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	5.992	67	44789	3.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.246	98	131752	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.561	79	15922	3.825	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.031	63	85119	43.456	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.920%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35446	4.314	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	46973	4.649	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
16) Methylene chloride	2.452	84	2865	0.277	ug/L	99
31) Carbon tetrachloride	4.738	117	5500	0.397	ug/L	96
34) Trichloroethene	5.834	95	74561	6.438	ug/L	98

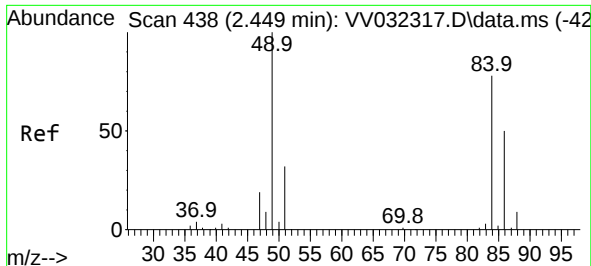
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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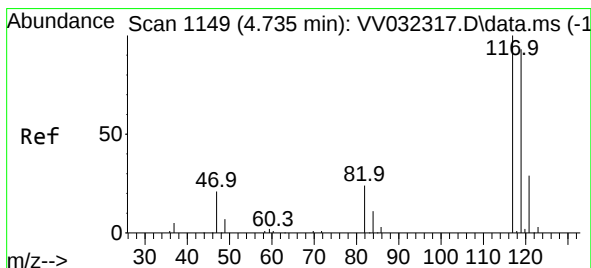
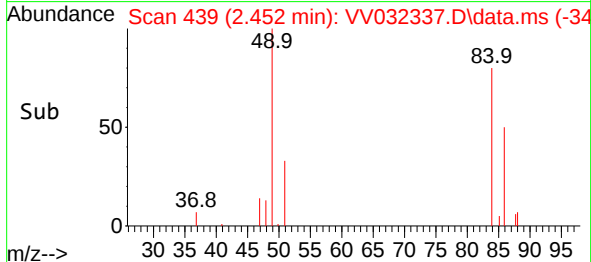
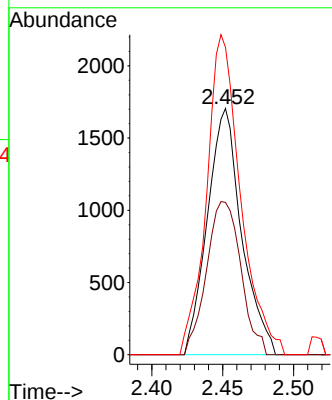
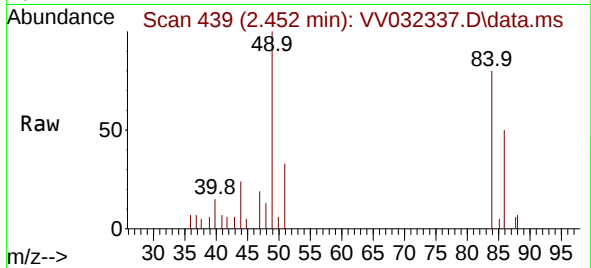




#16
Methylene chloride
Concen: 0.277 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV032337.D
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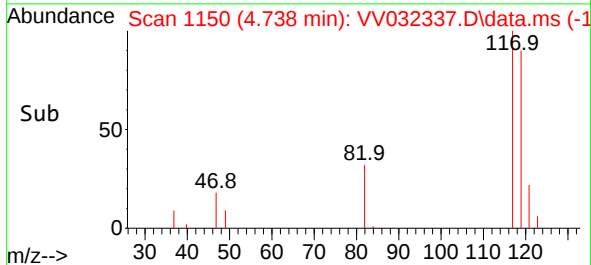
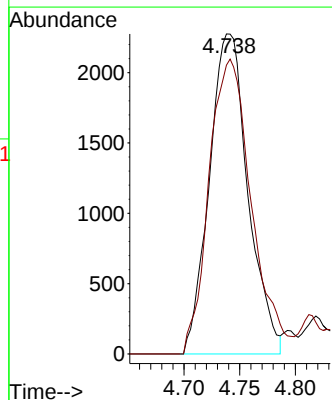
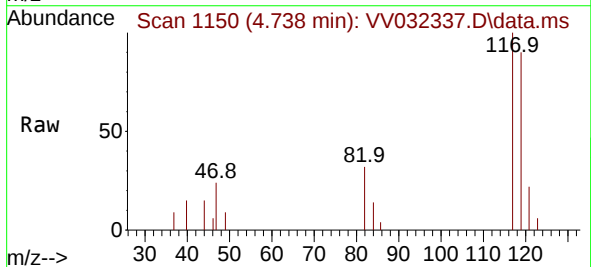
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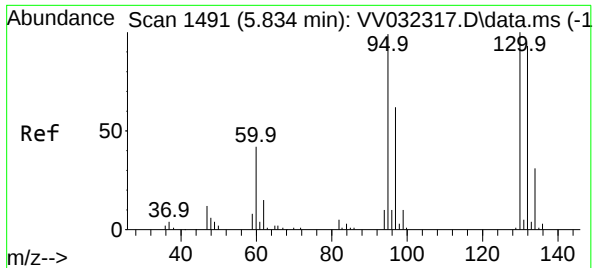
Tgt Ion: 84 Resp: 2865
Ion Ratio Lower Upper
84 100
86 61.9 43.2 80.2
49 124.9 86.3 160.3



#31
Carbon tetrachloride
Concen: 0.397 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV032337.D
Acq: 09 Oct 2023 18:37

Tgt Ion: 117 Resp: 5500
Ion Ratio Lower Upper
117 100
119 101.3 77.6 116.4





#34
 Trichloroethene
 Concen: 6.438 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VV032337.D
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Tgt Ion: 95 Resp: 74561

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.7	84.9
132	97.9	70.3	130.5
130	102.1	69.6	129.2

